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Mar.	16	4	O. m.	295	066	0	72	38	Υ	8	35	79	59	89	32	in ventre Draconis. inter Drac. et Cepheum. ad genu Cephei. inter pedes Cephei, deinceps ibidem in vicinia poli borei.
	17	4	30. m.	297	10	69	11	75	55	26	57	79	31	93	11	
	18	4	O. m.	299	34	71	50	78	41	8	10	11	78	95	56	
	19	4	O. m.	302	39	74	23	8	123	20	27	76	49	98	38	
		8	20. v.	304	38	75	40	82	47	24	46	75	53	100	1	
	22	9	O. v.	319	56	81	0	88	54	II	8	19	71	106	8	
	23	9	45. v.	327	25	82	14	90	32	10	52	69	41	107	47	
	24	10	15. v.	336	22	83	12	92	1	12	53	68	23	109	16	
	27	9	O. v.	21	24	84	26	96	44	18	7	64	0	114	7	
	28	8	40. v.	26	28	84	20	97	26	18	34	63	32	114	38	
	29	1	30. m.	30	34	84	13	97	52	18	56	63	8	115	4	
	30	2	O. m.	38	13	83	54	98	42	19	38	62	21	115	55	
	31	2	50. m.	45	3	83	29	99	33	20	19	61	33	116	46	
	1	2	50. m.	50	51	83	0	100	23	20	56	60	47	117	36	
Apr.	2	3	12. m.	55	55	82	27	101	13	21	32	59	59	118	37	

Ex

Ex observationibus autem secunda et quarta *Martii* habitis certo constat, cometam die tertia *Martii* circa horam sextam matutinam ad æquatorem pertigisse, eumque transivisse in ascensione recta $282^{\circ} 30'$, cum inclinatione suæ ad æquatorem semitæ $84^{\circ} 30'$ quam proximè; adeoque tum obtinuisse longitudinem $13^{\circ} 35'$ in ϖ , cum latitudine boreali $22^{\circ} 54'$. Exinde etiam colligere est, eandem semitam cometicam (quæ apparentiæ decursu a circulo maximo haud deviasse visa est) occurrisse eclipticæ quidem in ϖ et $\odot 9^{\circ} 19'$ cum inclinatione 80 omnino graduum. Coluro verò æquinoctiorum in distantia $5^{\circ} 37'\frac{1}{2}$ a polis mundi versus puncta æquinoctialia, cum angulo inclinationis $77^{\circ} 33'\frac{1}{2}$: Coluro demum solstitiorum in distantia $23^{\circ} 57'\frac{1}{3}$ a polis mundi, versus puncta solstitialia cum angulo inclinationis $13^{\circ} 38'$ æquali maximæ elongationi orbitæ ab eodem coluro in parte averfa, ac distantiae polorum orbitæ a punctis æquinoctialibus.

III. *Of the various Genera and Species of Music among the Ancients, with some Observations concerning their Scale; in a Letter from John Christoph. Pepusch, Music. D. & F. R. S. to Mr. Abraham de Moivre, F. R. S.*

S I R,

Read Nov 13. 1746.
here printed with
Alterations.

I N Compliance with your Request, I here send you some of my Thoughts on the various *Genera* and *Species* of the *Greek Music*,